

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the Application are reproduced below.

1. **(Previously Presented)** A method for establishing a call with a station using a transcoder, comprising:

communicating protocol capabilities to the station in response to initiation of the call, wherein the protocol capabilities comprise the protocol capability of at least one remotely located transcoder;

determining whether the protocol capability of the transcoder matches the protocol capability of the station;

selecting the transcoder from a plurality of transcoders based on a priority;

initiating a transfer of the call to the transcoder to establish a first link between the station and the transcoder; and

initiating establishment of a second link with the transcoder to enable media exchange with the station using the protocol capability of the transcoder.

2. **(Original)** The method of Claim 1, wherein communicating protocol capabilities is performed using a peer-to-peer signalling protocol.

3. **(Original)** The method of Claim 1, wherein communicating protocol capabilities is performed using H.323 signalling protocol.

4. **(Previously Presented)** The method of Claim 1, wherein initiating the transfer of the call comprises:

initiating a consult transfer;

receiving a session identifier from the transcoder; and

communicating the session identifier to the station.

5. **(Previously Presented)** The method of Claim 4, wherein initiating establishment of the second link with the transcoder comprises communicating to the transcoder a call setup request having the session identifier.

6. **(Canceled)**

7. **(Original)** The method of Claim 1, wherein media comprises voice information and the protocol capability of the transcoder comprises a voice compression protocol.

8. **(Canceled)**

9. **(Previously Presented)** The communication device of Claim 36, wherein the first signal, the second signal, and the third signal comprise peer-to-peer signalling protocol.

10. **(Previously Presented)** The communication device of Claim 36, wherein the first signal, the second signal, and the third signal comply with H.323 signalling protocol.

11. **(Previously Presented)** The communication device of Claim 36, wherein the second signal comprises a consult transfer to the transcoder that produces a session identifier.

12. **(Original)** The communication device of Claim 11, wherein the third signal comprises a call setup request having the session identifier.

13. **(Previously Presented)** The communication device of Claim 36, wherein media comprises voice information and the protocol capability of the transcoder comprises a voice compression protocol.

14. **(Canceled)**

15. **(Canceled)**

16. **(Previously Presented)** A method for establishing a communication session between a first station and a second station, the method comprising:

establishing a session identifier associated with the communication session responsive to a protocol capabilities communication between the first station and the second station;

receiving a determination whether the protocol capability of a transcoder matches the protocol capabilities of the first station and the second station;

receiving a selection of the transcoder from a plurality of transcoders based on a priority;

establishing a first link between the first station and the transcoder using the session identifier;

establishing a second link between the second station and the transcoder using the session identifier; and

exchanging media between the first station and the second station using the first link and the second link.

17. **(Previously Presented)** The method of Claim 16, wherein establishing the session identifier associated with the communication session comprises:

receiving a consult transfer from the first station; and

communicating the session identifier associated with the consult transfer to the first station.

18. **(Previously Presented)** The method of Claim 16, wherein establishing the first link comprises receiving a call setup request having the session identifier.

19. **(Previously Presented)** The method of Claim 16, wherein establishing the second link comprises receiving a transfer notification having the session identifier.

20. **(Original)** The method of Claim 16, wherein exchanging media comprises:
associating the first link and the second link using the session identifier;
transcoding first information received from the first link for communication to the second link; and
transcoding second information received from the second link for communication to the first link.

21. **(Previously Presented)** The method of Claim 16, wherein the steps of establishing the first link and establishing the second link are performed using peer-to-peer signalling protocols.

22. **(Previously Presented)** The method of Claim 16, wherein the steps of establishing the first link and establishing the second link are performed using H.323 signalling protocols.

23. **(Previously Presented)** Logic encoded in media for establishing a call with a station using a transcoder, the logic operable to perform the following steps:
communicating protocol capabilities to the station in response to initiation of the call, wherein the protocol capabilities comprise a protocol capability of at least one remotely located transcoder;
determining whether the protocol capability of the transcoder matches a protocol capability of the station;
selecting the transcoder from a plurality of transcoders based on a priority;
initiating a transfer of the call to the transcoder to establish a first link between the station and the transcoder; and
initiating establishment of a second link with the transcoder to enable media exchange with the station using the protocol capability of the transcoder.

24. **(Original)** The logic of Claim 23, wherein communicating protocol capabilities is performed using a peer-to-peer signalling protocol.

25. **(Original)** The logic of Claim 23, wherein communicating protocol capabilities is performed using H.323 signalling protocol.

26. **(Previously Presented)** The logic of Claim 23, wherein initiating the transfer of the call comprises:

initiating a consult transfer;
receiving a session identifier from the transcoder; and
communicating the session identifier to the station.

27. **(Previously Presented)** The logic of Claim 26, wherein initiating establishment of the second link with the transcoder comprises communicating to the transcoder a call setup request having the session identifier.

28. **(Canceled)**

29. **(Original)** The logic of Claim 23, wherein media comprises voice information and the protocol capability of the transcoder comprises a voice compression protocol.

30. **(Previously Presented)** An apparatus for establishing a call with a station using a transcoder, comprising:

means for communicating protocol capabilities to a station in response to initiation of the call, wherein the protocol capabilities comprise the protocol capability of at least one remotely located transcoder;

means for determining whether the protocol capability of the transcoder matches a protocol capability of the station;

means for selecting the transcoder from a plurality of transcoders based on a priority;

means for initiating a transfer of the call to the transcoder to establish a first link between the station and the transcoder; and

means for initiating establishment of a second link with the transcoder to enable media exchange with the station using the protocol capability of the transcoder.

31. **(Original)** The apparatus of Claim 30, wherein means for communicating protocol capabilities is performed using a peer-to-peer signalling protocol.

32. **(Previously Presented)** The apparatus of Claim 30, wherein means for initiating the transfer of the call comprises:

means for initiating a consult transfer;

means for receiving a session identifier from the transcoder; and

means for communicating the session identifier to the station.

33. **(Original)** The apparatus of Claim 30, wherein media comprises voice information and the protocol capability of the transcoder comprises a voice compression protocol.

34. **(Currently Amended)** A method for establishing a call with a station using a transcoder, comprising:

storing protocol capabilities in a plurality of entries in a memory, each entry corresponding to a remotely located transcoder and specifying an address of the transcoder and at least one protocol capability of the transcoder;

communicating protocol capabilities to the station in response to initiation of the call, the protocol capabilities comprising the protocol capability of at least one remotely located transcoder;

initiating a transfer of the call to a selected transcoder to establish a first link between the station and the selected transcoder; and

initiating establishment of a second link with the selected transcoder to enable media exchange with the station using the selected transcoder.

35. **(Previously Presented)** A method for establishing a call with a station using a transcoder, comprising:

communicating protocol capabilities to the station in response to initiation of the call, wherein the protocol capabilities comprise the protocol capability of at least one remotely located transcoder;

selecting the transcoder from a plurality of transcoders if the protocol capability of the transcoder matches the protocol capability of the station;

initiating a transfer of the call to the transcoder to establish a first link between the station and the transcoder; and

initiating establishment of a second link with the transcoder to enable media exchange with the station using the transcoder.

36. **(Currently Amended)** A communication device, comprising:
an interface operable to communicate with a network;
a memory operable to store protocol capabilities in a plurality of entries, each entry corresponding to a remotely located transcoder and specifying an address of the transcoder and at least one protocol capability of the transcoder; and
a processor coupled to the interface and the memory, the processor operable, in response to initiation of a call, to generate a first signal to communicate the protocol capabilities to a station, the protocol capabilities comprising the protocol capability of at least one remotely located transcoder, the processor further operable to generate a second signal to initiate transfer of the call to a selected transcoder, the processor further operable to generate a third signal to initiate communication with the selected transcoder to enable media exchange with the station using the selected transcoder.

37. **(Previously Presented)** The communication device of Claim 36, wherein each entry in the memory further comprises a priority for selection of the corresponding transcoder.

38. **(Currently Amended)** Logic encoded in media for establishing a call with a station using a transcoder, the logic operable to perform the following steps:
storing protocol capabilities in a plurality of entries in a memory, each entry corresponding to a remotely located transcoder and specifying an address of the transcoder and at least one protocol capability of the transcoder;
communicating protocol capabilities to the station in response to initiation of the call, the protocol capabilities comprising the protocol capability of at least one remotely located transcoder;
initiating a transfer of the call to a selected transcoder to establish a first link between the station and the selected transcoder; and
initiating establishment of a second link with the selected transcoder to enable media exchange with the station using the selected transcoder.

39. **(Previously Presented)** Logic encoded in media for establishing a call with a station using a transcoder, the logic operable to perform the following steps:

communicating protocol capabilities to the station in response to initiation of the call, wherein the protocol capabilities comprise the protocol capability of at least one remotely located transcoder;

selecting the transcoder from a plurality of transcoders if the protocol capability of the transcoder matches the protocol capability of the station;

initiating a transfer of the call to the transcoder to establish a first link between the station and the transcoder; and

initiating establishment of a second link with the transcoder to enable media exchange with the station using the transcoder.

40. **(Currently Amended)** An apparatus for establishing a call with a station using a transcoder, comprising:

means for storing protocol capabilities in a plurality of entries in a memory, each entry corresponding to a remotely located transcoder and specifying an address of the transcoder and at least one protocol capability of the transcoder;

means for communicating protocol capabilities to the station in response to initiation of the call, **the protocol capabilities comprising the protocol capability of at least one remotely located transcoder;**

means for initiating a transfer of the call to a selected transcoder to establish a first link between the station and the selected transcoder; and

means for initiating establishment of a second link with the selected transcoder to enable media exchange with the station using the selected transcoder.